

Sanga, Ravi

From: Hall, James C CIV <James.C.Hall2@uscg.mil>
Sent: Thursday, May 09, 2019 9:08 AM
To: Sanga, Ravi; Hoffman, Erika
Cc: Stalters, David W CIV; Palmieri, Anthony; jason.palmer@aecom.com
Subject: FW: Pier 36 Site Investigation Daily Field Report 5/8/2019
Attachments: Pier 36 Sample Tracking_5.8.19.pdf

Hello Ravi and Erika,

Below is the Daily Field Report from yesterday. We are encountering large riprap on the slope under Pier 36A. I would like to set up a call with you and AECOM to discuss how to move forward if the vibrocore is unable to get a sample at these locations. The observations from the field team is that there is limited sediment available above the riprap. If possible I would like to set the call up today after 1230. Is there a time that you are both available?

V/r
James
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From: Palmieri, Anthony <anthony.palmieri@aecom.com>
Sent: Wednesday, May 8, 2019 8:01 PM
To: Hall, James C CIV <James.C.Hall2@uscg.mil>
Cc: Armstrong, Neal E CDR <Neal.E.Armstrong@uscg.mil>; Ford, Jeffrey A GS-11 <Jeffrey.A.Ford@uscg.mil>; Palmer, Jason (Seattle) <Jason.Palmer@aecom.com>
Subject: [Non-DoD Source] Pier 36 Site Investigation Daily Field Report 5/8/2019

Good evening everyone,

The following is a summary of work completed today Wednesday 5/8:

Polar Sea relocation

The Polar Sea was moved from Alpha Pier to Bravo Pier. All subcontractors were onsite by 06:30, a safety brief was conducted at 07:15, and the Polar Sea was secure at Bravo Pier by 08:15.

Surface Sediment Sampling

Surface sample locations were collected within Alpha Berth and below Alpha Pier at the following locations:

1. Berth 08
2. Berth 09
3. Berth 05
4. Berth 04
5. Pier 24
6. Pier 23*
7. Pier 22*
8. Pier 21*

*The surface material at the target locations for Pier 21, Pier 22 was observed to be large riprap, which was noted during the dive survey conducted in March. The 25 foot radius specified in our QAPP was utilized in an effort to collect a viable surface sample at each location. The following is a detailed summary of sampling efforts at each location:

Pier 21: Three attempts were made, all of which were stepped out from the target location. The first attempt was made approximately 10 feet NE from the target location, but riprap was encountered. The second attempt was made approximately 15 feet NW of the primary target location, but riprap was encountered. The third attempt was made approximately **30 feet** N of the primary target location, and a viable sample was collected.

Pier 22: Three attempts were made, all of which were stepped out from the target location. The first attempt was made approximately 10 feet NW from the target location, but riprap was encountered. The second attempt was made approximately 10 feet N of the primary target location, but riprap was encountered. The third attempt was made 25 feet N of the primary target location, and a viable sample was collected.

Pier 23: Three attempts were made, two of which were stepped out from the target location. The first attempt was made at the target location, but riprap was encountered. The second attempt was made approximately 10 feet N of the primary target location, but riprap was encountered. The third attempt was made 19 feet NE of the primary target location, and a viable sample was collected.

Please note that the samples collected at each of these locations were not beneath the pier, but immediately adjacent to the outermost row of piles.

Planned Activities for Thursday 4/30:

The planned scope of work for tomorrow is to start sediment coring below Alpha Pier and within Alpha Berth, with diver support.

James, please let me know if you have some time tomorrow to discuss the sampling efforts at locations Pier 21, 22, and 23 and if we need to have a discussion with the EPA.

Thank you and please let me know if you have any questions.

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